

The GARZETTE

March 2006

Volume 15, Issue 3


W4GR

President's Notes

I guess it's put up or shut up. I've been making suggestions and throwing out ideas for the past several years. Now it's my turn to take the suggestions and ideas from the membership, mix those with my previous thoughts and suggestions, and try to make a little bit of a difference.

I follow several fine HAMS in the leadership of GARS. I appreciate the confidence placed in Earl, Amy, Dave, Becah and me to help guide GARS for the next 12 months.

There's a lot going on in the Amateur Radio community. There's a meeting or two almost every week, activities through ARES, ham-fests, techfest, field day, contests, Venture Crew, VEC sessions, MARS, teaching sessions and public service. We want to make your membership in GARS interesting and important. Like so much else in life, you'll get out of it just about what you put in it. There are plenty of opportunities to participate and I'm calling on you to take an active role in at least four events a year. That could be helping with a meeting program, working at a parade, serving with committees responsible for techfest, field day, or participating in a teaching session.

If you would like to help, and it's been hard to find the right place and time, just give me a call and I'll attempt to help you get involved.

Before the March meeting, I'll try to have my board of directors in place, and a list of committees that are looking for volunteers.

To be successful in a club leadership position, I need the help of everyone. I'll promise to put in my time and resources, but that's not enough. I need you to do the same.

A special thanks to David, Dan and John for the fine work during the past year's. In addition, thanks to Earl and Becah for continuing to serve GARS.

Don't forget to turn on the radio. There's a GARS net every Monday night, a contest almost every weekend, and lots of cw every day.

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Metro Atlanta Club Meetings

First Tuesday Kennehoochee ARC

First United Methodist Church in
Marietta

Meeting begins at 7:30 PM
Talk In 146.880(-)

Second Monday Georgia Tech ARC

Room W218

Van Leer Electrical Engineering Bldg.
Georgia Tech Campus
Meeting at 7:00 PM

First Thursday Atlanta Radio Club

Georgia Red Cross HQ
1955 Monroe Dr., Atlanta

Meeting is at 7:30 PM
Talk In -146.820(-)

N.E. Georgia ARC
Commerce Public Library
Meeting is at 6:30 PM
Talk In - 147.225(+)
PL 123.0

Second Thursday Alford Memorial Radio Club

Annistown Road Baptist Church
Intersection of Annistown Rd & Spain
Rd

Stone Mountain
Dinner at 6:00 PM
Meeting at 7:30 PM
Talk In - 146.760(-)

Third Thursday North Fulton Amateur Radio League

Southern Skillet
1037 Alpharetta St., Roswell
Dinner at 6:30 PM, meeting at 7:30
PM
Talk In - 145.47(-)

**First Saturday
North GA QRP Club**
Wieuca Baptist Church on Peachtree
Rd/Wieuca, 10 AM

Metro Atlanta VE Exam Schedule

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at www.arrl-ga.org

First Saturday, Even Months

9:00AM
EOC Building
Butch Nitz, AF4FS (770) 968-8780

First Wednesday

7:00 PM
ARRL/VEC
Roberts School
4681 School Street,
Acworth
Jodi Escher AG4BK
770-387-1591

Second Tuesday

7:00PM
Walton EMC
3645 Lenora Church Rd, Snellville
Wayne Taylor, WD4CCA
(770)498-7759

Second Saturday, Odd Months

ARRL VEC
8:30 AM
Stone Mountain Methodist Church
5312 West Mountain St.
Stone Mountain
Bob Varone, W4ETN
(770)978-3179

Third Saturday

CA VEC
9:00AM
Marietta First United Methodist Church
Room 305, 56 Whitlock Ave
Marietta
David Still, WB4RRD
(770) 973-2566

Fourth Tuesday

ARRL VEC
7:00 PM
United Way Service Center
6279 Fairburn Road, Douglasville

Third Sunday

W5YI VEC
3:00 – 5:00 PM
St. John Neumann Church
801 Tom Smith Road Lilburn
Headphones Provided! Howie Gould,
W9HG (770)921-8362

Fourth Sunday

2:30 PM
Georgia Tech Student Center
Room 301
David Ziskind, KE4QLH
(404) 966-6864

GARS Communication System

6 Meter Repeater

53.110 (-1 MHz)
82.5 PL Tone

2 Meter Repeater

147.075(+) MHz
82.5 PL Tone

70 Cm Repeater

444.525(+) MHz
82.5 PL Tone

APRS

144.390 -- 1200 Baud
W4GR/Relay

Main Repeater Site

Oak Street, Lawrenceville

Backup Repeater Site

Lanier Mountain, Snellville

Remote Receive Sites

Bogan Road, Buford
Goshen Springs Road, Norcross
Lanier Mountain, Snellville



Up Coming Programs this Year

March program will be on ARES presented by Stan, WA4DYD

April program will be on the ARRL presented by Susan, AF4FO and Sandy W4RU.

Mark your calendars now for the August 2006 Dog Show, Friday August 25, Saturday August 26, Sunday August 26. We need your help.

Also mark down February 2,3,4 2007 for that show.

Thanks for your support.

The K7RA Solar Update

SEATTLE, WA, Feb 17, 2006--Average daily sunspot numbers this week rose by more than 7 points to 9, but this doesn't mean much. The Space Environment Center's [Daily Solar Data](#) show how many days with a blank sun were noted over the past 30 days. Expect to see even longer stretches with no sunspots over the next year. A couple of years from now we should see a new Cycle 24 rising faster than this old one declined.

Scientists have known about sunspots for quite a while, and Galileo [sketched](#) them in the 17th century. The coolest part is the arrangement of the sketches into a sort of flip-book animation, which you can view with any media player such as *Windows Media Player* or Apple *QuickTime*. This gives us a reproduction of what the sun was doing over the 35 days that Galileo made these sketches. What a remarkable thing!

The ARRL International DX Contest (CW) is this weekend. Sunspot 854 is pointing straight at us, but it is tiny. Look for sunspot numbers and solar flux to rise only slightly, if at all, and for quiet geomagnetic conditions.

Based on the previous solar rotation, Wednesday, February 22 looks like it may show some fairly active geomagnetic conditions. Geophysical Institute Prague predicts slightly different conditions, with February 19 unsettled to active, and February 21 and 22 just unsettled. The prediction is for quiet geomagnetic conditions Friday and Saturday, February 17 and 18, only slightly unsettled geomagnetic conditions on Sunday, February 19, and quiet to unsettled geomagnetic conditions February 20 and 23.

For more information concerning propagation and an explanation of the numbers used in this bulletin see the ARRL Technical Information Service [Propagation](#) page. An [archive](#) of past bulletins is on the ARRL Web site.

Sunspot numbers for February 9 through 15 were 24, 13, 11, 0, 0, 0 and 15, with a mean of 9. The 10.7 cm flux was 74.8, 75.2, 76, 76, 76.3, 77.3, and 78.5, with a mean of 76.3. Estimated planetary A indices were 2, 2, 6, 3, 2, 1 and 12, with a mean of 4. Estimated mid-latitude A indices were 2, 2, 4, 2, 2, 1 and 7, with a mean of 2.9.

Amateur solar observer Tad Cook, K7RA, Seattle, Washington, provides this weekly report on solar conditions and propagation. This report also is available via WIAW every Friday, and an abbreviated version appears in [The ARRL Letter](#). Readers may contact the author via [e-mail](#).

2006 officers



President



Secretary



Vice President



Treasurer



Activities Manager

Dayton Hamvention dates:
May 19, 20, & 21, 2006

Are you going?

What about next year?

May 18, 19, & 20, 2007



Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048

MEMBERSHIP APPLICATION

☐ **NEW MEMBER**
RENEWAL

GARS USE ONLY

Date App Rcvd ____ / ____ / ____

Pmt Rcvd ____ / ____ / ____

Payment Amt \$ _____

Mem Appr ____ / ____ / ____

Database ____ / ____ / ____

Amateur Call Sign _____ License _____ Class _____ Novice _____ Technician _____ General _____

Advanced _____ Extra _____

Name _____

Address _____

City _____ State _____ Zip _____ - _____

Email address _____

Home Telephone _____

Work Telephone _____

Cell Telephone _____

Date of Birth ____ / ____ / ____ (mm/dd/yy)

ARRL Member Yes No Life

Interests _____

I prefer to receive the GARZETTE newsletter by: US Mail Email (please check only one)

Type of Membership

Individual \$30.00 annually

Student \$15.00 annually

Senior \$15.00 annually (over age 65)

Family ** \$35.00 annually

** Available for family members residing at the same address

Optional Contributions

Repeater Fund \$ _____

Scholarship Fund \$ _____

Additional Family Members **

Name _____ Date of Birth ____ / ____ / ____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

Name: _____ Date of Birth ____ / ____ / ____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.

Applicant Signature _____ Date ____ / ____ / ____

Meeting Minutes Feb. 8, 2006

February GARS General Meeting February 8, 2006 – Minutes

David Adcock KA4KKF, Club President, opened the meeting at 7:36 pm.

Treasurer's Report – KF4YSU – Dan

Report item "Misc." – included stamps, flowers for Carl, donation to St. Marguerite's

Question from WE5O Ron on the status of the scholarship fund?

Answer – Jan is nomination month – didn't receive any.

WE5O Ron also made a comment to commended Dan for the good job he's done over the years, excellent reports, etc.

Repeater Report – WD4JEM - Eddie

Repeater is working! What is the status of the 6M repeater? It works, just doesn't receive well.

Has anyone heard about the status of the city property where the repeater is?

We have a usage agreement for the water tower with the city, use agreement for the building with the county.

<p>Elections –</p> <p>Nominations – from last meeting</p> <p>WA4ZXV – Norm Schklar President</p> <p>AF4FG – Earl Whatley Vice Pres</p> <p>W4DTR – David Bruse Treasurer</p>	<p>Nominations from the floor</p> <p>Secretary - none</p> <p>Activities Mgr. – David Bruse W4DTR</p> <p>Treasurer – Amy Woodrick KE4IKF.</p>	<p>Final Elections:</p> <p>President – WA4ZXV Norm Schklar</p> <p>Vice Pres – AF4FG Earl Whatley</p> <p>Treasurer – KE4IKF Amy Woodrick</p> <p>Activities Chair – W4DTR David Bruse</p> <p>Secretary – Temporary – W3BEC Be- cah Jubon</p>
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Elected by acclamation – approved

Membership nominations:

WA2CBM – Al Seaman - Approved for membership

WE5O Ron – question for WD4JEM Eddie – Arri's experiments with DStar? Have you been following?

WA4DYD Stan – ARES is looking to blanket the county with a wi-fi type system. This would be a better system than the DStar.

KI4BQS Ken – Scholarship Fund was to be run by ARRL – what happened to that?

AF4FG Earl – We were too late to get it run in the ARRL list of scholarships this go around. They would administer the program. Local club makes the selection of the recipient and hands over the check. Money does not go through ARRL. We don't pay the ARRL any fees to do this because we are a special service club. ARRL sends us the eligible applicants and then we make the choice. Information about the scholarship not yet put onto the GARS website.

Program after the break on GPS. Presented by Jack Yeazel.

Meeting adjourned at 9:35pm.

ARRL Membership Application

Questions? Rather join by phone?

Call (toll-free in the US) 1-888-277 5289.

www.arrl.org/forms/member_general-99.html

Do you know a boy or girl
14 to 21 years old
who wants to:

- Climb, hike, canoe, camp
- Talk on an amateur radio

• Have Fun
Tell them about
Venture Crew 73



We meet the first Tuesday
of each Month, 7:30PM at
Prospect United Methodist
Church Youth room.

For more information Visit

www.gars.org/crew73

or contact Ray Back:

Email crew73@gars.org

Phone (770) 295-9174

March

- 4-5 ARRL International DX Contest = phone
- 12 North American RTTY Sprint
- 25-26 CQ WW WPX SSB Contest

April

- 18 World Amateur Radio Day
- 29-30 ARRL VEC Amateur Exam Day

May

- 19-21 Dayton Hamvention
- 22 McGan Award deadline
- 27-28 CQ WW WPX CW Contest

June

- 1 Hurricane season begins
- 10-12 ARRL June VHF QSO Party
- 17 Kids' Day
- 18 Amateur Radio Week begins
- 20 Take Your HT to Work Day
- 24-25 Field Day

July

- 8-9 IARU HF World Championship WRTC-Brazil
- 14 National Conference of VE Coordinators
- 15-16 CQ WW VHF Contest
- 15-16 North American QSO Party – RTTY
- 20-21 Board of Directors Meet

August

- 5-6 ARRL UHF Contest
- 5-6 North American QSO Party - CW
- 19-20 ARRL 10 GHz and up contest
- 19-20 North American QSO Party - phone

The GARZETTE

The GARZETTE is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or by email to ka4kkf@arri.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The GARZETTE is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on *The GARZETTE* by folding & labeling. John A. Davis, WB4QDX, stamps and gets the end product to the Post Office each month. Paul McInnish, K4BET who manages email delivery. Many thanks to each of them and all article contributors.

Deadline for submissions is the 20th of each month for inclusion in the following month's issue.

For any additional information contact:

Newsletter Editor:

David Adcock ka4kkf
(770-271-9398)
ka4kkf@arri.net

All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048
Attn: Newsletter Editor

Links to psk31 web sites

<http://www.gsl.net/ae4jy/>

<http://www.digitalham.net/>

<http://www.g3vfp.com/>

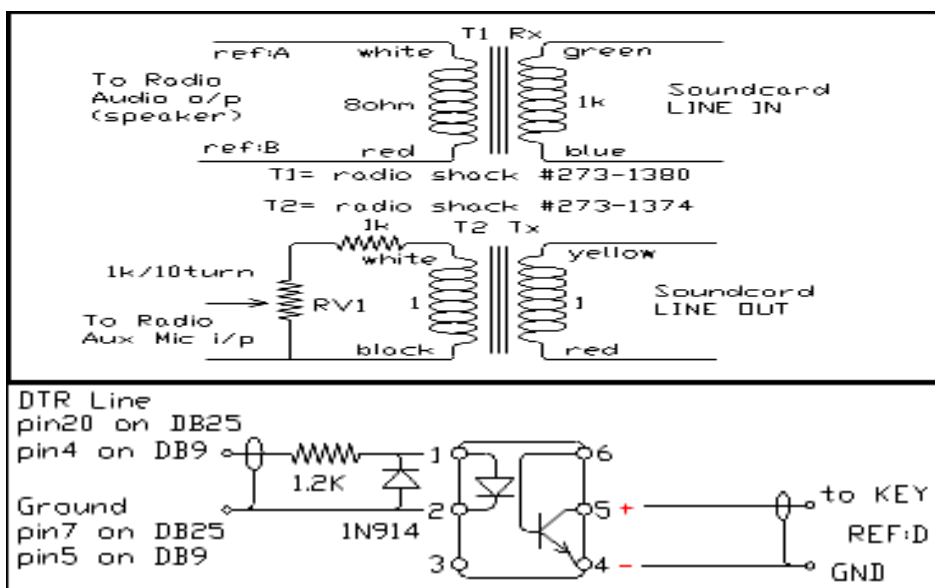
<http://f6cte.free.fr/>

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<http://www.netdave.com/wa0ttn/>

<http://www.gsl.net/wm2u/>



GARS Apparel

Several items of clothing that feature our Club logo and/or your call sign are available to Club members. These items include polo shirts, sweat shirts, caps, jackets and other articles. Call sign badges can also be ordered. See Amy Woodrick, KE4IKF, at the next Club meeting for a listing of items and their associated costs.

GARS Recurring Calendar

- Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM. Check the Web Site for Location.
- Every Monday at 8 PM local time: GARS Want, Swap, Sell, and Information Net on the GARS 2 meter repeater
- Every Wednesday at 9 PM local time: GARS 6 meter net on the GARS 6 meter repeater
- Every Saturday at 8AM local time: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville
- 20th of each month: Deadline for submittal of articles for the following month's GARZETTE

GARS Appreciates these fine sponsors that support our great organization!

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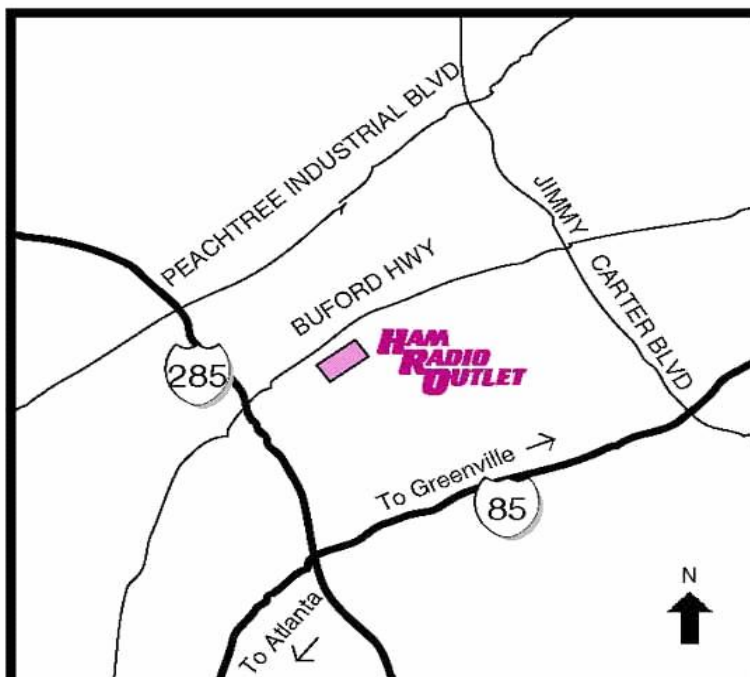
Mike N4MLB

David KE4VDH

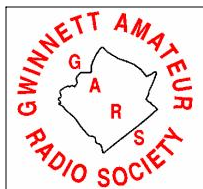
Dale W4GCL

Bill KF8AZ

Josh W4JDH



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Van Gorden



Gwinnett Amateur Radio Society

PO Box 88

Lilburn, GA 30048

To receive the **Garzette** via e mail contact, please contact the membership chairman



Next Meeting

Tuesday, March 14th

Meetings are on the

*Second Tuesday of the
month 7:30pm at the
St Marguerite D'Youville
Church, 85 Gloster Rd
NW, Lawrenceville, GA
30044.*

*Just off Highway 29 SW
of Lawrenceville.*

*Directions on the Web
Site.*

<http://www.gars.org>

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Not every agent is willing to make
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and Family are ready to Make a Move.

****References available upon Request**